



TOWA Tension Gauge Reference Guide

Top Thread	Wt.	Recommended Needle	TOWA Tension Number	Notes
Bottom Line	60 wt.	#14	170-200	
Fantastico	40 wt.	#18	150-180	We recommend placing a Handy Net over the cone.
Glitter	~~	#18	150-180	Reduce speed, only thread through 1 hole of the 3-hole pre-tension guide. Use a spool adapter.
Kimono Silk	100 wt.	#14	150-180	
King Tut	40 wt.	#18	200-230	
Magnifico	40 wt.	#18	150-180	We recommend placing a Handy Net over the cone.
MasterPiece	50 wt.	#16	170-200	
Metallics	40 wt.	#18	150-180	Reduce speed, only thread through 1 hole of the 3-hole pre-tension guide. Place a Handy Net over the cone.
MicroQuilter	100 wt.	#14	170-200	
MonoPoly	100 wt.	#14	170-200	Reduce speed, only thread through 1 hole of the 3-hole pre-tension guide. Place a Handy Net over the cone.
NiteLite ExtraGlow	40 wt.	#18	150-180	Reduce speed and loosen top tension.
OMNI	40 wt.	#18	170-200	
OMNI-V	40 wt.	#18	170-200	
Rainbows	40 wt.	#18	150-180	We recommend placing a Handy Net over the cone.
Sew Sassy	12 wt.	#20 or #21	150-180	
So Fine!	50 wt.	#18	170-200	
So Fine! #40	40 wt.	#18	150-180	
So Fine! #30	30 wt.	#20 or #21	150-180	We recommend placing a Handy Net over the cone.
SuperBOBs	60 wt.	~~	SuperBOBs are prewound bobbins	Lint-free polyester thread wound onto L-style and M-style prewound bobbins
Vanish-Extra	50 wt.	#18	150-180	Strong water-soluble thread (dissolves in water when soaked). We recommend placing a Handy Net over the cone.

We used our SuperBOBs prewound bobbins in our TOWA to determine the optimal tension number (settings). If you use a different thread, the numerical values may be different.

We thread the top thread through 2 of the 3 holes in the 3-hole pre-tension guide, unless noted otherwise.

When using a small spool on a longarm machine, we recommend using a spool adapter to ensure proper thread delivery.